



PCT

RAW SEQUENCE LISTING

DATE: 03/27/2003

PATENT APPLICATION: US/09/355,296

TIME: 11:52:13

Input Set : A:\R 1765.txt

Output Set: N:\CRF4\03272003\I355296.raw

```

3 <110> APPLICANT: ASTRA AKTIEBOLAG
5 <120> TITLE OF INVENTION: RNA Polymerase Assay
7 <130> FILE REFERENCE: R 1765
9 <140> CURRENT APPLICATION NUMBER: US 09/355,296
10 <141> CURRENT FILING DATE: 1999-07-28
12 <150> PRIOR APPLICATION NUMBER: PCT/SE99/00979
13 <151> PRIOR FILING DATE: 1999-06-07
15 <160> NUMBER OF SEQ ID NOS: 8
17 <170> SOFTWARE: PatentIn Ver. 2.0
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 90
21 <212> TYPE: PRT
22 <213> ORGANISM: Bacteriophage T4
24 <400> SEQUENCE: 1
25 Met Asn Lys Asn Ile Asp Thr Val Arg Glu Ile Ile Thr Val Ala Ser
26 1 5 10 15
28 Ile Leu Ile Lys Phe Ser Arg Glu Asp Ile Val Glu Asn Arg Ala Asn
29 20 25 30
31 Phe Ile Ala Phe Leu Asn Glu Ile Gly Val Thr His Glu Gly Arg Lys
32 35 40 45
34 Leu Asn Gln Asn Ser Phe Arg Lys Ile Val Ser Glu Leu Thr Gln Glu
35 50 55 60
37 Asp Lys Lys Thr Leu Ile Asp Glu Phe Asn Glu Gly Phe Glu Gly Val
38 65 70 75 80
40 Tyr Arg Tyr Leu Glu Met Tyr Thr Asn Lys
41 85 90
44 <210> SEQ ID NO: 2
45 <211> LENGTH: 90
46 <212> TYPE: PRT
47 <213> ORGANISM: Bacteriophage T4
49 <400> SEQUENCE: 2
50 Met Gly Lys Asn Ile Asp Thr Val Arg Glu Ile Ile Thr Val Ala Ser
51 1 5 10 15
53 Ile Leu Ile Lys Phe Ser Arg Glu Asp Ile Val Glu Asn Arg Ala Asn
54 20 25 30
56 Phe Ile Ala Phe Leu Asn Glu Ile Gly Val Thr His Glu Gly Arg Lys
57 35 40 45
59 Leu Asn Gln Asn Ser Phe Arg Lys Ile Val Ser Glu Leu Thr Gln Glu
60 50 55 60
62 Asp Lys Lys Thr Leu Ile Asp Glu Phe Asn Glu Gly Phe Glu Gly Val
63 65 70 75 80
65 Tyr Arg Tyr Leu Glu Met Tyr Thr Asn Lys
66 85 90

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/355,296

DATE: 03/27/2003

TIME: 11:52:13

Input Set : A:\R 1765.txt

Output Set: N:\CRF4\03272003\I355296.raw

69 <210> SEQ ID NO: 3
70 <211> LENGTH: 27
71 <212> TYPE: DNA
72 <213> ORGANISM: Artificial Sequence
74 <220> FEATURE:
75 <223> OTHER INFORMATION: Description of Artificial Sequence: PCR primer
77 <400> SEQUENCE: 3
78 atggaattca acccgagtc acagctg 27
80 <210> SEQ ID NO: 4
81 <211> LENGTH: 27
82 <212> TYPE: DNA
83 <213> ORGANISM: Artificial Sequence
85 <220> FEATURE:
86 <223> OTHER INFORMATION: Description of Artificial Sequence: PCR primer
88 <400> SEQUENCE: 4
89 tgagtcgact taatcgtcga ggaagct 27
91 <210> SEQ ID NO: 5
92 <211> LENGTH: 25
93 <212> TYPE: DNA
94 <213> ORGANISM: Artificial Sequence
96 <220> FEATURE:
97 <223> OTHER INFORMATION: Description of Artificial Sequence: PCR primer
99 <400> SEQUENCE: 5
100 ggccatgggc aataaaaaca ttgat 25
102 <210> SEQ ID NO: 6
103 <211> LENGTH: 26
104 <212> TYPE: DNA
105 <213> ORGANISM: Artificial Sequence
107 <220> FEATURE:
108 <223> OTHER INFORMATION: Description of Artificial Sequence: PCR primer
110 <400> SEQUENCE: 6
111 ggggatcctt atttggtcgt atacat 26
113 <210> SEQ ID NO: 7
114 <211> LENGTH: 30
115 <212> TYPE: DNA
116 <213> ORGANISM: Artificial Sequence
118 <220> FEATURE:
119 <223> OTHER INFORMATION: Description of Artificial Sequence: PCR primer
121 <400> SEQUENCE: 7
122 gaaagatctc atatgtcccc tatactaggt 30
124 <210> SEQ ID NO: 8
125 <211> LENGTH: 29
126 <212> TYPE: DNA
127 <213> ORGANISM: Artificial Sequence
129 <220> FEATURE:
130 <223> OTHER INFORMATION: Description of Artificial Sequence: PCR primer
132 <400> SEQUENCE: 8
133 ctaagctttt atttggtcgt atacatctc 29

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/355,296

DATE: 03/27/2003

TIME: 11:52:14

Input Set : A:\R 1765.txt

Output Set: N:\CRF4\03272003\I355296.raw